

ABSTRACT

A system providing methodology for securing interfaces of executable files is described. In one embodiment, for example, a method is described for securing a program comprised of a plurality of interoperable components, the method comprises steps of: extracting information about a function of a first component of the program that is callable by at least one other component of the program; securing the extracted information; in response to an attempt by a second component of the program to invoke the function of the first component, validating authenticity of the second component; and if the second component is validated, providing access to the function of the first component using the secured extracted information.